

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PXWO00377/2004	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/007208	International filing date (day/month/year) 01/07/2004	(Earliest) Priority Date (day/month/year) 15/07/2003
Applicant:  GAMESA EOLICA, S.A., SOCIEDAD UNIPERSONAL		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).



b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.



2. Certain claims were found unsearchable (See Box II).



3. Unity of invention is lacking (see Box III).

## 4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

CONTROL AND PROTECTION OF A DOUBLY-FED INDUCTION GENERATOR SYSTEM

## 5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

## 6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 5



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.



b. none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007208

U 016070-3

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H02P9/00 H02P7/635 H02P6/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 197 35 742 A (SIEMENS AG) 25 February 1999 (1999-02-25) column 5, line 11 - column 6, line 68 -----	1-17
A	US 5 734 256 A (LARSEN EINAR V ET AL) 31 March 1998 (1998-03-31) column 3, line 39 - column 5, line 32 -----	1-17
A	US 4 812 729 A (OONO YASUTERU ET AL) 14 March 1989 (1989-03-14) -----	
A	CA 1 124 781 A (GEN ELECTRIC CANADA) 1 June 1982 (1982-06-01) -----	
P, X	DE 102 06 828 A (FEDDERSEN LORENZ) 14 August 2003 (2003-08-14) column 3, line 30 - column 5, line 8 ----- -/-	1-17

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

12 October 2004

Date of mailing of the international search report

19/10/2004

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/007208

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06, 31 July 1995 (1995-07-31) &amp; JP 07 067393 A (TOKYO ELECTRIC POWER CO INC:THE;OTHERS: 02), 10 March 1995 (1995-03-10) cited in the application abstract</p> <p>-----</p>	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

U 016070-3

PCT/EP2004/007208

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 19735742	A	25-02-1999	DE 19735742 A1	25-02-1999
US 5734256	A	31-03-1998	US 6021035 A	01-02-2000
US 4812729	A	14-03-1989	JP 1831200 C	15-03-1994
			JP 5042236 B	25-06-1993
			JP 63052699 A	05-03-1988
			JP 1961628 C	25-08-1995
			JP 6081559 B	12-10-1994
			JP 63140697 A	13-06-1988
CA 1124781	A	01-06-1982	CA 1124781 A1	01-06-1982
DE 10206828	A	14-08-2003	DE 10206828 A1	14-08-2003
			CA 2472144 A1	07-08-2003
			WO 03065567 A1	07-08-2003
JP 07067393	A	10-03-1995	JP 3100805 B2	23-10-2000